

ABSTRACT

The present invention relates generally to a building or shelter system 10 comprising a series of structures or modular frames 12A to 12F being arranged generally parallel to and laterally spaced from one another and interconnected with roof sheeting 14. The modular frames such as 12A are each in their erected condition in the form of a roof truss each including a plurality of constructional modules or truss modules or panels such as 16A and 16B. The truss modules or panels such as 16A are each shaped in the form of a trapezium including upper and lower substantially parallel chord members 18 and 20, respectively, which are interconnected at opposite ends with web members 22 and 24. the structure or module frame 12A includes conditioning elements arranged to cooperate with the constructional modules or truss panels such as 16A and 16B to form the module frame 12A. The conditioning elements include tendons which locate within the hollow section of the upper and/or lower chord member 18 or 20 of adjacent and abutting truss panels such as 16A and 16B. The conditioning elements or lower tendon such as 28 is deployed or stressed/tensioned to facilitate cooperative movement of the truss panels 16A and 16B and as such erection of the modular frame 12A.